

Mourne Mountains

Forecast valid from 06:00 on Saturday 31 Dec 2022 until 23:59 on Sunday 01 Jan 2023

Forecast Issued on Saturday 31 Dec 2022 at 04:35

Confidence: Remaining unsettled over the New Year period with further low pressure systems moving in from the Atlantic and bring periods of strong winds and wet weather, no significant snow is expected in this period but some uncertainty exists in the sleet and rain mix at times.

Headline for Saturday 31 Dec 2022: Mostly cloudy with patchy rain and summit sleet. Light winds.

Mountain weather hazards on Saturday 31 Dec 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

Low Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Fog	Fog	Dull	Cloudy	Dull	Heavy snow
Precipitation probability					
30%	20%	10%	10%	20%	70%

Forecast for Saturday 31 Dec 2022

Weather: A mostly cloudy overcast day with some hill fog. A little light rain and summit sleet or wet snow flurries possible at first but generally dry, perhaps brightening a little later. Heavier rain and summit sleet or wet snow will spread in from the south in the evening.

Chance of cloud-free hill tops above 700m: 10% rising 40% for a time mid afternoon to early evening.

Low cloud and visibility: Extensive cloud above 500m with lower patches but possibly lifting off the summits mid afternoon for a time. Mainly good visibility away from low cloud but poor in heavier rain or snow in the evening.

Forecast for Saturday 31 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 SW	8/11 W	7/9 NW	7/9 NE	15/23 NE	16/24 E	19/26 SW
300	2/6 W	2/6 W	5/8 NW	5/7 NE	9/17 NE	9/17 NE	10/17 W
Valley	0/4 N	1/5 W	5/9 NW	4/6 NE	8/16 NE	8/16 E	8/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-1	2/-1	2/-1	2/-3	2/-3	2/-4
300	3/2	3/2	4/2	4/2	4/0	4/1	4/-0
Valley	4/3	4/3	5/3	5/4	5/2	5/2	4/2
Freezing Level*	900m	900m	900m	900m	1000m	1100m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling cold despite the light winds. Freezing level just above the summits.

Forecast for Sunday 01 Jan 2023

Weather: Rain and summit snow clearing north overnight. A cloudy morning with a few showers, wintry above 600m, then dry with sunny spells in the afternoon.

Maximum wind: West or Southwesterly 20mph gusts 30mph.

Chance of cloud-free hill tops above 700m: 20% becoming 70% in afternoon.

Low cloud and visibility: Areas of low cloud shrouding the hills above 600m in the morning. General visibility in the afternoon will be very good with good views opening out.

Temperature: **Valleys:** Plus 6 or 7 Celsius.
At 700m: Plus 1 falling to zero.
Freezing level: 900m falling to 600m